Index of Claims

| App | lication | Control | No |
|-----|----------|---------|----|
|     |          |         |    |

10/637,144

Examiner

Adam R. Giesy

Applicant(s)/Patent under Reexamination

GAGE ET AL.

Art Unit

2627

| / | Rejected |
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| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|             |          |          | ١       |          |          |          | J        |          | L        | L  |     |  |          |  | _            |                |  | ļ        | L      |
|-------------|----------|----------|---------|----------|----------|----------|----------|----------|----------|--|-----|--|----------|--|--------------|----------------|--|----------|--------|
| Cla         | aim      |          |         |          | - (      | Date     | <u>—</u> |          |          |  | ļ   | Cla  | aim      | Ι  |              |                |  | Date     | _<br>e |
| Final       | Original | 90/2/6   | 2/15/07 |          |          |          |          |          |          |  |     | Finat  | Original |  |              |                |  |          |        |
| -           | 1        | 1        | 1       | -        |          | -        | -        | -        | -        | $\vdash$   |     |  | 51       | -  | -            | -              |  |          | ł      |
| -           | 2        | 1        | 1       |          | 一        | $\vdash$ | ┢        | -        |          | $\vdash$   | 1   | <b>-</b>   | 52       | $\vdash$   | $\vdash$     | $\vdash$       | -  | <u> </u> | t      |
|             | 3        | V        | 7       |          |          |          |          |          |          |  | 1   |  | 53       | <del>                                     </del> |              | $\vdash$       | T  |          | T      |
|             | 4        | V.       | 7       |          |          |          |          |          |          |  | 1   |  | 54       |  |              |                |  |          | Γ      |
|             | 5        | 1        | 1       |          |          |          |          |          |          |  | ]   |  | 55       |  |              |                |  |          | Γ      |
|             | 6        | 1        | 1       |          |          |          |          |          |          |  | ]   |  | 56       |  |              |                | L  |          | L      |
|             | 7        | 1        | 1       | <u>_</u> | <u> </u> |          | L        | _        |          |  | Į   |  | 57       | <u> </u>   | _            | <u> </u>       | <u> </u>   | <u> </u> | L      |
|             | 8        | 1        | 1       |          | _        | <u> </u> | _        | ļ        |          | ļ  |     | ļ  | 58       |  | _            | _              | <u> </u>   |          | L      |
| <u> </u>    | 9        | 1        | 7       | _        |          | _        |          | _        | _        |  |     | <u> </u>   | 59       | _  | ┝            | <del> </del> — | <u> </u>   |          | ╀      |
| -           | 10<br>11 | 1        | V V     | -        |          |          | -        | ├        | _        | -  | {   |  | 60       |  | <del> </del> | <del>  .</del> | ├  |          | ╀      |
| $\vdash$    | 12       | 1        | 7       | -        |          | -        | -        | -        | -        | -  |     |  | 62       | ├  | ├            | ┢              | -  |          | ╁      |
| -           | 13       | 1        | Ť       | -        | -        | -        | -        | $\vdash$ | -        |  |     | <del>                                     </del> | 63       | $\vdash$   | $\vdash$     | $\vdash$       | ┝  | <u> </u> | t      |
|             | 14       | 1        | Ż       | -        |          | $\vdash$ | $\vdash$ | $\vdash$ | H        | <del>                                     </del> | 1   |  | 64       | $\vdash$   | -            |                | $\vdash$   | <u> </u> | t      |
| <del></del> | 15       | 1        | 1       |          |          | H        | H        | H        |          | -  | 1   |  | 65       | $\vdash$   | <u> </u>     |                | $\vdash$   |          | t      |
|             | 16       | 1        | 1       |          |          | <u> </u> | <u> </u> |          |          |  | 1   |  | 66       |  |              |                | <b></b>  | _        | t      |
|             | 17       | 1        | 1       | $\vdash$ | $\vdash$ | $\vdash$ |          | $\vdash$ | $\vdash$ |  | 1   |  | 67       |  |              | 1              |  |          | T      |
|             | 18       | 1        | 1       | Г        |          |          |          |          | Г        | П  | 1   |  | 68       |  |              | 一              |  | _        | T      |
|             | 19       | 1        | 1       |          |          |          |          |          |          |  |     |  | 69       |  |              |                |  |          | Γ      |
|             | 20       | 1        | 7       |          |          |          |          |          | L        |  |     |  | 70       |  |              |                |  |          | L      |
|             | 21       | 1        | 1       | _        |          |          | Ŀ        | _        |          | _  |     |  | 71       |  |              | _              | _  |          | L      |
|             | 22       |          |         |          |          | _        | _        | _        | <u> </u> |  |     |  | 72       |  | _            | ╙              |  | L_       | L      |
| -           | 23       | <u> </u> | _       | <u> </u> | _        | <u> </u> | Ŀ        | <u> </u> | <u> </u> | ļ  |     |  | 73       |  |              | <u> </u>       |  | <u> </u> | L      |
|             | 24<br>25 | -        |         |          |          | -        | -        | ⊢        | <u> </u> | ⊢  | -   |  | 74       |  |              |                |  | Ŀ        | ╀      |
| -           | 26       | -        |         |          |          |          |          |          | -        | -  | ł   |  | 75<br>76 |  |              | $\vdash$       | -  |          | ╀      |
|             | 27       |          |         | _        |          |          |          |          | -        | -  | { , | -  | 77       |  |              |                | -  | <u></u>  | H      |
| -           | 28       |          |         | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |          | -        | $\vdash$   | ١.  |  | 78       | _  |              | -              |  |          | H      |
|             | 29       |          |         | _        | $\vdash$ | ┢        |          | -        | -        | $\vdash$   | 1   |  | 79       | -  | _            |                |  | $\vdash$ | t      |
|             | 30       |          |         | $\vdash$ |          |          |          |          | -        |  |     |  | 80       | -  |              |                | <del>                                     </del> | $\vdash$ | t      |
|             | 31       |          |         |          |          | _        |          |          |          |  | 1   |  | 81       |  |              |                |  |          | t      |
|             | 32       |          |         |          |          |          |          |          |          |  | 1   |  | 82       |  |              |                |  |          | Γ      |
| L           | 33       |          |         |          |          |          |          |          |          |  | ]   |  | 83       |  |              |                |  |          |        |
| L           | 34       | L        |         |          |          |          |          |          | <u> </u> |  | Į   |  | 84       |  |              |                |  |          | L      |
|             | 35       |          |         |          | _        | _        | L        |          | Ľ.       | ļ  |     |  | 85       |  |              |                |  | L        | L      |
| _           | 36       |          | _       | _        | _        | <u> </u> | <u> </u> | L        | _        | <u> </u>   | ļ   |  | 86       |  |              | <u> </u>       | ·  |          | L      |
| -           | 37<br>38 | Н        |         |          | <u> </u> | ⊢        | _        | H        |          | <u>-</u>   |     |  | 87       | <u> </u>   |              |                |  | <u> </u> | ╀      |
|             | 39       |          | _       |          | -        | ⊢        | $\vdash$ | $\vdash$ | _        | -  |     | -  | 88<br>89 | -  | _            | H              |  |          | ╀      |
| -           | 40       |          | -       |          | -        | ⊢        | -        | $\vdash$ | ⊢        | $\vdash$   | }   |  | 90       | -  |              | $\vdash$       |  | ┢        | ŀ      |
| -           | 41       |          |         | _        | -        | $\vdash$ |          |          | -        |  | 1   |  | 91       | -  |              | ╌              |  | $\vdash$ | H      |
|             | 42       |          |         |          | $\vdash$ | _        | $\vdash$ | $\vdash$ | ┢        | _  |     |  | 92       |  |              | -              | $\vdash$   |          | H      |
|             | 43       |          |         |          |          |          |          |          |          | $\vdash$   |     |  | 93       |  |              |                |  | _        | t      |
|             | 44       |          |         |          |          |          |          |          |          |  | ) i |  | 94       |  |              |                |  |          | Γ      |
|             | 45       |          |         |          |          |          |          |          |          |  |     |  | 95       |  |              |                |  |          | Γ      |
|             | 46       |          |         |          |          |          |          |          |          | ļ  |     |  | 96       |  |              |                |  |          |        |
|             | 47       | L_       |         |          |          |          | Ш        | <u> </u> | L        | <u> </u>   |     |  | 97       |  |              |                |  |          | L      |
|             | 48       | L        |         | _        | L        | Щ        |          | <u> </u> | L        | ऻ_   |     | ļ  | 98       | L_   |              | L              | L  | L        | L      |
|             | 49       | $\vdash$ | Н       | _        | $\vdash$ | $\vdash$ |          | $\vdash$ | <u> </u> |  |     |  | 99       | L  |              | $\vdash$       | <u> </u>   | $\vdash$ | 1      |
|             | 50       |          |         | Ц.,      |          | L        |          | L        |          | Щ.   |     | L  | 100      |  | L            | <u> </u>       | L  | <u> </u> | L      |

| Cla   | im       |              | _  | _            | [        | Date          | =        |          |              |          |
|-------|----------|--------------|--|--------------|----------|---------------|----------|----------|--------------|----------|
|       |          |              | Γ  |              |          |               |          |          |              |          |
| Final | Original |              |  |              |          |               |          |          |              |          |
|       | 51       | ┝            | -  | -            |          | _             |          | _        |              |          |
|       | 52       |              | $\vdash$   | $\vdash$     | _        | _             | $\vdash$ | _        |              | -        |
|       | 53       | -            |  | $\vdash$     | $\vdash$ |               |          | $\vdash$ |              | $\vdash$ |
|       | 54       | $\vdash$     | -  |              | -        |               | -        | Н        |              | _        |
|       | 55       |              | _  |              | Т        |               | Г        | Г        |              |          |
|       | 56       |              | _  |              |          | $\overline{}$ |          | $\vdash$ |              | $\vdash$ |
|       | 57       |              |  |              |          |               |          |          |              | П        |
|       | 58       |              |  |              |          |               |          |          |              |          |
|       | 59       |              |  |              |          |               |          |          |              |          |
|       | 60       |              |  |              |          |               |          |          |              |          |
|       | 61       | Г            |  | _            |          |               |          |          |              |          |
|       | 62       |              | Г  |              |          |               |          |          |              |          |
|       | 63       |              |  |              |          |               |          |          |              |          |
|       | 64       |              |  |              |          |               |          |          |              |          |
|       | 65       |              |  |              |          |               |          |          |              |          |
|       | 66       |              |  |              |          |               |          |          |              |          |
|       | 67       |              |  |              |          |               |          |          |              |          |
|       | 68       |              |  |              |          |               |          |          |              |          |
|       | 69       |              |  |              |          |               |          |          |              |          |
|       | 70       |              |  |              |          |               |          |          |              |          |
|       | 71       |              |  |              |          |               |          |          |              |          |
|       | 72       |              |  |              |          |               |          |          |              |          |
|       | 73<br>74 |              |  | L.,          |          |               |          |          |              | L        |
|       | 74       |              | Ш  | Ш            |          | Ŀ             |          |          | $oxed{oxed}$ | _        |
|       | 75       |              |  |              | _        |               | _        |          |              | _        |
|       | 76<br>77 |              |  | _            |          |               |          |          |              | _        |
|       | 77       |              | <u> </u>   | ļ            |          |               |          |          |              | <u> </u> |
|       | 78       |              | _  | $\vdash$     |          | _             |          | _        |              | _        |
|       | 79       |              |  | _            | _        | _             |          | _        |              | -        |
|       | 80       | _            | _  |              |          | _             |          |          |              | _        |
|       | 81<br>82 | <del> </del> | <u> </u>   | $\vdash$     | <u> </u> | -             | -        |          |              |          |
|       | 83       | <u> </u>     |  | -            |          |               |          |          |              | _        |
|       | 84       | H            | Ь.   | <del> </del> | <b>-</b> | $\vdash$      | H        | -        | -            | -        |
|       | 85       | -            |  | $\vdash$     |          | _             | -        |          |              | -        |
|       | 86       | $\vdash$     | -  | <del> </del> | $\vdash$ |               | $\vdash$ |          |              | -        |
|       | 87       | <u> </u>     | -  | <del> </del> | <u> </u> | -             | $\vdash$ | H        | H            | $\vdash$ |
|       | 88       |              | <del>                                     </del> | $\vdash$     | $\vdash$ | Н             | Н        | H        | $\vdash$     | $\vdash$ |
| •     | 89       | -            | <del>                                     </del> | $\vdash$     | -        |               | -        |          |              | $\vdash$ |
|       | 90       |              | <del>                                     </del> | $\vdash$     | -        | $\vdash$      |          |          | -            | $\vdash$ |
|       | 91       |              | <u> </u>   |              |          |               | -        |          |              | -        |
|       | 92       |              | <b>-</b>   |              |          | Н             | -        |          |              | H        |
|       | 93       |              | $\vdash$   |              | _        |               | $\Box$   | $\vdash$ | Т            | Г        |
|       | 94       |              |  |              |          |               |          |          |              |          |
|       | 95       |              |  |              |          |               |          |          | П            |          |
|       | 96       |              |  |              |          |               |          |          |              | Г        |
|       | 97       |              |  |              |          |               |          |          |              |          |
|       | 98       |              |  |              |          |               |          |          |              |          |
|       | 99       |              |  |              |          |               |          |          |              |          |
|       | 100      |              |  |              |          |               |          |          |              | _        |

| Claim |                                 |  |          |  | [        | Date     | 9        |          |  |                 |
|-------|---------------------------------|--|----------|--|----------|----------|----------|----------|--|-----------------|
| Final | Original                        |  |          | -  |          |          |          |          |  |                 |
|       | 101<br>102<br>103               |  |          |  |          |          |          |          |  | П               |
|       | 102                             |  |          |  |          |          |          |          |  |                 |
|       | 103                             |  |          |  |          |          |          |          |  |                 |
|       | 104<br>105                      |  |          |  |          |          | ·        |          |  |                 |
|       | 105                             |  |          |  |          |          |          |          |  |                 |
|       | 106                             |  |          |  |          |          |          |          |  |                 |
|       | 107<br>108                      |  |          |  | _        |          |          |          |  | Ш               |
|       | 108                             | <u> </u>   |          | _  | _        |          |          | L        | L_   | Щ               |
|       | 109                             | <u> </u>   | Щ        | L  |          |          |          | _        |  | Ш               |
|       | 110                             | <u> </u>   |          | _  | _        |          |          |          | Ш  | Ш               |
|       | 111                             |  | _        | ļ  | $\vdash$ |          |          | _        | <u> </u>   | Ш               |
|       | 112<br>113                      | $\vdash$   | <b> </b> | <b> </b> -                                       | ├        | $\vdash$ | <u> </u> | <u> </u> | L  | Н               |
|       | 113                             | <u> </u>   | <u> </u> | <u> </u>   | ⊢        | $\vdash$ | L        | <u> </u> | $\vdash$   | Н               |
|       | 114                             |  | -        | $\vdash$   | $\vdash$ | <u> </u> | -        | <u> </u> | -  | Н               |
|       | 115<br>116<br>117               | $\vdash$   | -        | $\vdash$   | -        | -        | -        | <u> </u> | -  | Н               |
|       | 110                             | -  | _        | -  | ┝        | _        | _        | _        | -  | Н               |
|       | 110                             |  | _        | ├  | $\vdash$ | <u> </u> | _        |          | -  | Н               |
| -     | 118<br>119<br>120<br>121<br>122 |  |          | -  | -        | -        | _        |          | $\vdash$   | Н               |
|       | 120                             | -  |          | -  | ├        |          |          |          | $\vdash$   | Н               |
|       | 121                             |  | _        | ├  | ┝        |          |          | _        | $\vdash$   | $\vdash$        |
|       | 122                             | -  |          | H  | ├─       |          |          | -        | H  | Н               |
|       | 123                             |  | _        | ┢  | ┢        | -        |          |          |  | Н               |
|       | 124                             |  |          | $\vdash$   | $\vdash$ |          | -        | _        | -  | $\vdash \vdash$ |
|       | 123<br>124<br>125               |  | _        |  |          |          |          | _        | <del>                                     </del> | $\vdash$        |
|       | 126                             |  |          |  |          |          |          |          |  | П               |
|       | 126<br>127<br>128<br>129<br>130 |  |          |  |          |          |          |          |  | П               |
|       | 128                             |  |          |  |          |          |          |          |  | П               |
|       | 129                             |  |          | Г  |          |          |          |          |  | П               |
|       | 130                             |  |          |  |          |          |          |          |  |                 |
|       | 131<br>132                      |  |          |  |          |          |          |          |  |                 |
|       | 132                             |  |          |  |          |          |          |          |  |                 |
|       | 133                             |  |          | L  | <u> </u> |          |          |          |  | Ш               |
|       | 134<br>135                      |  |          |  |          |          |          |          |  | Ш               |
|       | 135                             |  |          |  |          |          |          |          |  | Ш               |
|       | 136                             |  |          | _  | _        |          |          |          | <u> </u>   | Ш               |
|       | 137                             | <u> </u>   | _        |  | ┝        | -        | _        | _        | _  | H               |
|       | 137<br>138<br>139               | <u> </u>   | -        | ┝  | ┝        |          |          |          | <u> </u>   | Н               |
|       | 140                             |  |          | $\vdash$   | ⊢        |          |          | _        |  | $\vdash$        |
|       | 141                             | <del> </del>                                     | $\vdash$ | $\vdash$   | $\vdash$ |          |          |          | $\vdash$   | Н               |
|       | 142                             | <del>                                     </del> | -        |  | -        |          | $\vdash$ | $\vdash$ | $\vdash$   | Н               |
|       | 143                             | Н  | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | _        | $\vdash$   | $\vdash$        |
|       | 144                             | $\vdash$   | $\vdash$ | ╁  | $\vdash$ |          | H        | $\vdash$ | $\vdash$   | Н               |
|       | 145                             | $\vdash$   | $\vdash$ | $\vdash$   | ┢┈       | $\vdash$ | -        |          | $\vdash$   | $\vdash \vdash$ |
|       | 146                             |  | Н        | $\vdash$   | Н        |          |          |          | $\vdash$   | H               |
|       | 147                             |  | $\vdash$ | <del>                                     </del> | $\vdash$ |          | Т        | $\vdash$ | Г  | Н               |
|       | 148                             |  |          |  | T        |          | П        |          | Γ  | М               |
|       | 149                             | Г  | $\Box$   | $\vdash$   |          |          |          |          | П  | П               |
|       | 150                             |  |          |  |          |          |          |          |  |                 |
|       |                                 |  |          |  |          |          |          |          |  |                 |